

Crater Lake National Park

PUBLIC USE COUNTING AND REPORTING INSTRUCTIONS

Following are detailed instructions for collecting and reporting data to be entered on Form 10-157, Revised, Monthly Public Use Report by Crater Lake National Park. These instructions are effective the date of issuance and will continue in effect unless changed by amendment or by memorandum from the Socio-Economic Studies Division to the superintendent approving a requested change.

Each item below describes the procedures to be followed in collecting public use data and summarizing the various elements of those data for entry on the corresponding line on the 10-157, Monthly Public Use Report.

Recreation Visits

1. An inductive loop traffic counter is located at the Annie Springs entrance. The vehicle count is multiplied by the persons-per-vehicle (PPV) multiplier of 2.53 (established by survey in 1988).
2. An inductive loop traffic counter is located at the north entrance station entrance. The vehicle count is reduced by the number of nonreportable vehicles (Table 1). The reduced traffic count is multiplied by the PPV multiplier of 2.53.
3. The number of skiers and snowmobilers that enter the park but not crossing a traffic counter:

Table 1
Nonreportable Traffic by Month for North Entrance

MONTH	Nonreportable Vehicles
June	1,050
July	1,085
August	1,085
September	1,050

Nonrecreation Visits

Nonrecreation visitors are visitors traveling on State Highway 62 that do not enter the Annie Springs entrance. Nonrecreation visitors are estimated by month in Table 2.

Table 2
Nonrecreation Visitors on Highway 62 by Month

MONTH	Nonrecreation Visitors
January	2,100
February	2,400
March	2,800
April	4,800
May	4,900
June	6,100
July	6,500
August	3,900
September	4,800
October	3,300
November	3,700
December	4,300

Recreation Visitor Hours

Total recreation visitor hours are the sum obtained from the subtotals of each of the categories listed below in Table 3. Each subtotal is the result of multiplying the number of users associated with each category.

TABLE 3

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Categories	Length-of-Stay
Recreation Visitors	3.5 Hours
Skiers and Snowmobilers	4.0 Hours
Concessioner Lodging Overnight Stays	16.0 Hours per Overnight
Concessioner Campground Overnight Stays	20.0 Hours per Overnight
NPS Campground Overnight Stays	20.0 Hours per Overnight
NPS Backcountry Overnight Stays	20.0 Hours per Overnight

Nonrecreation Visitor Hours

The total nonrecreation visitors are multiplied by 30 minutes (0.5 hour).

Overnight Stays

Concessioner Lodging - Crater Lake Lodge and Mazama Cabins

The number of visitors staying overnight as reported by the concessioner.

Concessioner Campgrounds - Mazama Campgrounds

The number of visitors staying overnight as reported by the concessioner.

NPS Campgrounds - Lost Creek

The number of tent sites occupied is multiplied by the persons per site multiplier of 2.5..

NPS Backcountry - Miscellaneous Sites

The number of overnight stays by backcountry campers.

Special Use Data

Line a. Number of visitors at the Annie Springs entrance

Line b. Number of visitors at the north entrance

Line c. Number of visitors westbound on Highway 62

Line d. Number of visitors eastbound on Highway 62

